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Sequence 4, A Sequence 20, Sequence 20, Sequence 4, A Sequence 4, A Sequence 28,

Appli Appli Appli Appli Appli Appli Appli

Sequence Seq

Sequence 38, Appl Sequence 39, Appl

Sequence 147,

148,

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US-07-192-988-3
Sequence 3, Application US/07792988
Patent No. 53067099
GENERAL INFORMATION:
APPLICANT: Gewirtz, Alan M.
TITLE OF INVENTION: Suppression of megakaryo-
TITLE OF INVENTION: cytopoiesis by macrophage inflammatory proteins
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
             US-07-778-413E-20
US-08-340-102-20
US-08-340-102-20
US-08-436-420-28
US-08-436-966-4
US-08-557-142-4
PCT-US-08-557-142-4
PCT-US-08-557-142-4
US-08-352-324A-5
US-08-352-324A-5
US-08-468-819-7
US-09-203-235-5
US-09-468-819-7
US-08-436-420-38
US-08-436-420-39
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100.0%; Pred. No. 2e-38;
iive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                  US-08-679-493A-147
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                                                                                                                                                                                                                                                                                                                                                                                                                                ALIGNMENTS
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 720
COMPUTER: IBM PS/2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: University of Pennsylvania
STREET: Suite 419
STREET: 133 South 36th Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US/07/792,988
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STRANDEDNESS: single stranded
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-8383
TELEFAX: (215) 568-5549
TELEX: No. 5306709e
INPORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Monaco, Daniel A. REGISTRATION NUMBER: 30,480
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PS/2
OPERATING SYSTEM: MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/O7/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        73 amino acids
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Matches 69; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
Pennsylvania
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STATE: Pennsylvania
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TOPOLOGY: linear
US-07-792-988-3
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RESULT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 3,
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1 TELRCQCLQTLQGIHLKNIQ......PASPMVKKIIEKMLKNGKSN
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/cgn2_6/ptcdata/2/iaa/5B_COMB.pep:*
/cgn2_6/ptcdata/2/iaa/6A_COMB.pep:*
/cgn2_6/ptcdata/2/iaa/6B_COMB.pep:*
/cgn2_6/ptcdata/2/iaa/PCTUS_COMB.pep:*
/cgn2_6/ptcdata/2/iaa/PCTUS_COMB.pep:*
                      GenCore version 4.5
Copyright (c) 1993 - 2000 Compugen Ltd
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-07-792-988-3
US-08-7792-988-3
US-08-436-413E-19
US-08-436-420-219
US-08-846-966-3
US-08-557-142-3
PCT-US-96-142-3
US-08-855-144-4
US-08-86-860-4
US-08-86-819-6
US-08-203-235-4
PCT-US-96-1614-4
US-08-482-111-3
US-08-330-163-2
US-08-340-102-18
US-08-340-102-18
US-08-340-102-18
US-08-340-102-18
US-08-340-102-18
US-08-340-102-18
US-08-340-102-18
US-08-482-111-2
US-08-340-102-18
US-08-340-102-18
US-08-340-966-2
US-08-486-966-2
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JS-09-203-235-7
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                                                                                                                                               December 10, 2001, 15:23:39
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Maximum Match 100%
Listing first 45 summaries
                                                                                                         OM protein - protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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seq length: 200000000
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Match Length
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Minimum DB Maximum DB

Database

No. Result

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Sequence:

Run on:

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Gaps

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Length 73; Indels

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PRIOR APPLICATION DATA:
  CORRESPONDENCE ADDRESS:
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US-08-436-420-27
                                                                                                                           COUNTRY:
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STATE:
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1 TELRCQCLQTLQGIHLKNIQSVKVKSPGPHCAQTEVIATLKNGQKACLNPASPMVKKIIE 60
                       5 TELRCQCLQTLQGIHLKNIQSVKVKSPGPHCAQTEVIATLKNGQKACLNPASPWVKIIE 64
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  100.0%; Score 360; DB 1; Length 73; 100.0%; Pred. No. 2e-38; ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Walz, Alfred
TITLE OF INVENTION: NO. 5401651el Neutrophil
TITLE OF INVENTION: Activating Factors
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 91320-1789
COMPUTER READABLE FORM:
WEDIUM TYPE: Diskette, 3.5 in., DS, 2.0 MB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Walz, Alfred
TITLE OF INVENTION: No. 5591718el Neutrophil
TITLE OF INVENTION: Activating Factors
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: A-204
TELECOMMUNICATION INFORMATION:
TELEPHONE: (805) 499-5725 EXTENSION 4955
INFORMATION FOR SEQ ID NO: 19:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh OS 7.0
SOFTWARE: Microsoft Word Version 5.1a
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
FILING DATE: 16-0CT-1991
CLASSIFICATION: 536
                                                                                                                                                                                                                         ; Sequence 19, Application US/07778413E; Patent No. 5401651
                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Amgen Inc.
STREET: Amgen Center
STREET: 1840 Dehavilland Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 19, Application US/08340102
Patent No. 5591718
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: COOK, ROBERT R.
REGISTRATION NUMBER: 31602
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 73 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Lery Match
Best Local Similarity 100.
Matches 69; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; MOLECULE TYPE: peptide US-07-778-413E-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Thousand Oaks
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES:
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                                                                                61 KMLKNGKSN 69
                                                                                                      61 KMLKNGKSN 69
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US-07-778-413E-19
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US-08-340-102-19
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1 TELRCQCLQTLQGIHLKNIQSVKVKSPGPHCAQTEVIATLKNGQKACLNPASPMVKKIIE 60
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 73;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 100.0%; Score 360; DB 1; Length 7
Best Local Similarity 100.0%; Pred. No. 2e-38;
Matches 69; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 27, Application US/08436420
Patent No. 5840524
GENERAL INFORMATION:
APPLICANT: VAN DAMME, JO; and
APPLICANT: PROOST, Paul
TITLE OF INVENTION: GRANULOCYTE CHEMOTACTIC PROTEIN
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
ADDRESSEE: HALE and DORR LLP
STREET: 1455 PENNSYLVANIA AVENUE, N.W.
                                                                                                                                                                MEDIUM TYPE: Diskette, 3.5 in., DS, 1.4 MB COMPUTER: MS-DOS COMPUTER: MS-DOS G.22 SOFFWARE: Microsoft Word Version 5.1a for SOFFWARE: Macintosh CURRENT APPLICATION DATA: EFLING DATE: 15-NOV-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (805) 499-5725 EXTENSION 4955
TELEFAX: (805) 499-8011
INFORMATION FOR SEQ ID NO: 19:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/08/436,420 FILING DATE: 24-MAY-1995 CLASSIFICATION: 530
                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
NAME: COOK, ROBERT R.
REGISTRATION NUMBER: 31602
REFERENCE/POCKET NUMBER: A-204A
TELECOMMUNICATION INFORMATION:
STREET: Amgen Center
STREET: 1840 Dehavilland Drive
CITY: Thousand Oaks
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  WASHINGTON
: DISTRICT OF COLUMBIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 73 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; MOLECULE TYPE: peptide US-08-340-102-19
                                                                                                                ZIP: 91320-1789
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
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MEDIUM TYPE: Floppy
                                             CITY: Thousand Oaks
STATE: California
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Gaps
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                                                                                                                                                                                                              Length 73;
                                                                                                                                                                                                                                                       0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Pelus, Louis M
APPLICANT: Bhatnagar, Pradip K
APPLICANT: King, Andrew G
APPLICANT: Balcarek, Joanna M
TITLE OF INVENTION: Methods of Enhancing Bioactivity of
TITLE OF INVENTION: Chemokines
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURREMY APPLICATION DATA:
APPLICATION NUMBER: US/08/557,142
                                                                                                                                                                                                              100.0%; Score 360; DB 3;
100.0%; Pred. No. 2e-38;
iive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: SmithKline Beecham Corporation ADDRESSEE: Corporate Patents
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REGISTRATION NUMBER: 31,763
REFERENCE/DOCKET NUMBER: SBCP50161
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/073,800
FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 3, Application US/08557142 Patent No. 6080398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                709 Swedeland Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: 3:
... 73 amino acids r. PE: amino acids STRANDEDNESS: TOPOLOGY: un' OLECULE "Af
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 19406-2799
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                         69; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 100.
Best Local Similarity 100.
Matches 69; Conservative
                           SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: 215-270-5090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: 709 Swedeland
CITY: King of Prussia
STATE: PA
                                                                                                                           ; MOLECULE TYPE: protein US-08-846-966-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Hall, Linda E. REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              , MOLECULE TYPE: protein US-08-557-142-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                 Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
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CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                 61 KMLKNGKSN 69
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 6
US-08-557-142-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 TELRCQCLQTLQGIHLKNIQSVKVKSPGPHCAQTEVIATLKNGQKACLNPASPMVKKIIE 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               5 TELRCQCLQTLQGIHLKNIQSVKVKSPGPHCAQTEVIATLKNGQKACLNPASPWVKKIIE 64
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: SmithKline Beecham Corporation - Corporate Patents
STREET: 709 Swedeland Road
CITY: King of Prussia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 2; Length 73;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        100.0%; Score 360; DB 2;
100.0%; Pred. No. 2e-38;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: SmithKline Beecham Corporation
APPLICANT: DeMarsh, Peter L.
APPLICANT: Johanson, Kyung O.
TITLE OF INVENTION: Method of Treating Sepsis
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                CLASSIFICATION: JULY
PRIOR APPLICATION DATA
APPLICATION DATA:
APPLICATION NUMBER: US 07/982,539
FILING DATE: 27-NOV-1992
ATTORNEY/AGENT INFORMATION:
NAME: BAKER, H0116-L.
REGISTRATION NUMBER: 31,321
REFERENCE/DOCKET NUMBER: 102378.215
TELECOMMUNICATION INFORMATION:
TELECHHONE: (202) 942-8440
TELEFRAX: (202) 942-8488
TELEFRAX: (202) 942-8488
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: Junion acids
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FILING DATE: 21-NOV-1995
ATTONNEY/AGENT INFORMATION:
NAME: Hall, Linda E.
REGISTRATION NUMBER: 31,763
REFERENCE/OCKET NUMBER: P50417-1
TELECOMMUNICATION:
TELEPHONE: 610-270-5016
                                                                                                                                                                                                                 102378.215
                         APPLICATION NUMBER: PCT/EP93/03330 FILING DATE: 26-NOV-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 69; Conserv
                                              FILING DATE: 26 CLASSIFICATION:
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TELEFAX: 6
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1 TELRCQCLQTLQGIHLKNIQSVKVKSPGPHCAQTEVIATLKNGQKACLNPASPMVKKIIE 60
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Patent No. 5844084

GENERAL INFORMATION:
APPLICANT: Guegler, Karl J.
APPLICANT: Hawkins, Phillip R.
APPLICANT: Sailhamer, Jeffrey J.
TITLE OF INVENTION: A NOVEL CHEMOKINE EXPRESSED IN
TITLE OF INVENTION: INFLAMED ADENOID, ITS PRODUCTION AND USES:
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
                 APPLICANT: Wilde, Craig G.
APPLICANT: Sellhamer, A NOFFLEY J.
TITLE OF INVENTION: INFLAMED ADENOID, ITS PRODUCTION AND USES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Score 360; DB 1;
100.0%; Pred. No. 3.1e-38;
iive 0; Mismatches 0;
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                                                                                                                            : Incyte Pharmaceuticals, Inc. 3174 Porter Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: PF-0025 US
TELECOMUNIACATION INFORMATION:
TELEPHONE: 415-855-0555
TELERAX: 415-852-0195
                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/08/352,324A FILING DATE: 07-DEC-1994 CLASSIFICATION: 435 ATTORNEY/AGENT INFORMATION: NAME: Luther, Barbara J. REGISTRATION NUMBER: 33,954
                                                                                                                                                                                                                                                                                                       OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
Hawkins, Phillip R.
                                                                                                                                                                                                                                                                                 IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
LENGTH: 107 amino acids
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Best Local Similarity 100.
Matches 69; Conservative
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                         ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: amino acid
STRANDEDNESS: single
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MEDIUM TYPE: Diskett
                                                                                           NUMBER OF SEQUENCES: CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                   OPERATING SYSTEM:
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                                                                                                                                                      STREET: 3174 POI
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       61 KMLKNGKSN 69
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                                                                                                                                                                                                                                                                                         COMPUTER:
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                                                                                                                                                                                                                                                           APPLICANT: Pelus, Louis M
APPLICANT: Bhatnagar, Pradip K
APPLICANT: King, Andrew G
APPLICANT: Balcarek, Joanna M
TITLE OF INVENTION: Methods of Enhancing Bioactivity of INTILE OF INVENTION: Chemokines
                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corporation Corporate
ADDRESSEE: Patents
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPATING SYSTEM: PCDOS/MSDOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURREMY APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/06264
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: SBC P50161
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-270-5015
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 4, Application US/08352324A Patent No. 5633149 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Hall, Linda E.
REGISTRATION NUMBER: 31,763
                                                                                                                                                                                                                                                                                                                                                                                                                                                     : 709 Swedeland Road
King of Prussia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: 215-270-5090 INFORMATION FOR SEQ ID NO: 3:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Guegler, Karl J.
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Best Local Similarity 100.0
Matches 69; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: unknown
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 194062799
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   amino acid
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CLASSIFICATION:
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                                                                                                            IIIIIIIII
KMLKNGKSN 73
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Length 107; 0; Indels

Gaps

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APPLICANT: Wilde, Craig G.
APPLICANT: Seilhamer, Jeffrey J.
TITLE OF INVENTION: A NOVEL CHEMOKINE EXPRESSED IN
TITLE OF INVENTION: INFLAMED ADENOID, ITS PRODUCTION AND USES
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                               Length 107;
                                                                                                                                                                                                                                                                                      0; Indels
                                                                                                                                                                                                                                               100.0%; Score 360; DB 2;
100.0%; Pred. No. 3.1e-38;
iive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3: Incyte Pharmaceuticals, Inc.
3174 Porter Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PF-0025 US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OPERATING SYSTEM: DOS
SOFTWARE: FASLESO VERSION 1.5
SOFTWARE: APPLICATION DATA:
APPLICATION NUMBER: US/09/203,235
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/862,607
FILING DATE: 23-MAY-1997
APPLICATION NUMBER: 08/352,324
FILING DATE: 07-DEC-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 4, Application US/09203235 Patent No. 6071701
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Guegler, Karl J.
APPLICANT: Hawkins, Phillip R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Luther, Barbara J. REGISTRATION NUMBER: 33,954
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-855-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM Compatible
                                                                SEQUENCE CHARACTERISTICS:
LENGTH: 107 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                           Query Match
Best Local Similarity 100.0
Matches 69, Conservative
                          TELEX: N/A INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
        512/474-7477
                                                                                                                                                            MOLECULE TYPE: peptide US-08-468-819-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; MOLECULE TYPE: peptide US-09-203-235-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OPERATING SYSTEM:
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          TELEFAX:
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US-09-203-235-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%; Score 360; DB 2; Length 107; 100.0%; Pred. No. 3.1e-38; Live 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Strieter, Robert M.
APPLICANT: Polvetini, Peter J.
APPLICANT: Runkel, Steven L.
TITLE OF INVENTION: CXC Chemokines as Regulators of TITLE OF INVENTION: Analogenesis
CORRESPONDENCE: 93
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION NUMBER: US/08,468,819 FILING DATE: Concurrently herewith
                                                                                                                                      PRIOR APPLICATION 1913
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/352,324
FILING DATE: 07-DEC-1994
ATTORNEY/AGENT INFORMATION:
NAME: Luther, Barbara J.
REGISTRENCE/DOCKET NUMBER: 33,954
REFERENCE/DOCKET NUMBER: PF-0025 US
TELECHONE: 415-85-0555
TELECHONE: 415-85-0555
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Highlander, Steven L.
REGISTRATION NUMBER: 37,642
REFERENCE/DOCKET NUMBER: UMIC:003/HYL
TELECOMMUNICATION INFORMATION:
CURRENT APPLICATION DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/862,607
FILING DATE: 23-MAY-1997
CLASSIFICATION: 435
PRIOR APPLICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Arnold, White & Durkee STREET: P.O. Box 4433
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Patent No. 5871723
GENERAL INFORMATION:
APPLICANT: Strieter, Robert M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-
                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 107 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: 512/418-3000
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Matches 69; Conservative
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COUNTRY: US
21P: 77210
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy di
                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: linear;
; MOLECULE TYPE: peptide
US-08-862-607-4
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COMPUTER READABLE FORM:
US-08-330-163-3
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STATE:
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                                                                   Gaps
                                                                                                                    1 TELRCQCLQTLQGIHLKNIQSVKVKSPGPHCAQTEVIATLKNGQKACLNPASPMVKKIIE 60
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TITLE OF INVENTION: A NOVEL CHEMOKINE EXPRESSED IN INFLAMED
TITLE OF INVENTION: A DENOID, ITS PRODUCTION AND USES
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSES: INCYTE PHARMACEUTICALS, INC.
STREET: 3174 Porter Drive
CITY: Palo Alto
                                 Length 107;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 107;
                                                                 Indels
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                              100.0%; Score 360; DB 3;
100.0%; Pred. No. 3.1e-38;
iive 0; Mismatches 0;
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100.0%; Pred. No. 3.1e-38;
iive 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORDPEFCCT 6.1/MS-DOS 6.2
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: PCT/US95/16144 FILLING DATE: 07-DEC-1995 CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/352,324
                                                                                                                                                                                                                                                                                        Sequence 4, Application PC/TUS9516144 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 07-DEC-1994
ATORNEY/AGENT INFORMATION:
NAME: LUTHEN, BARBARA J.
REGISTRATION NUMBER: 3954
REFERENCE/DOCKET NUMBER: PF-0
TELECOMMUNICATION INFORMATION:
TELECHONE: 415-855-0555
TELEFRAX: 415-855-0195
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: 4: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       107 amino acids
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Best Local Similarity 100.C
Matches 69; Conservative
                          Query Match 100.
Best Local Similarity 100.
Matches 69; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
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KMLKNGKSN 107
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                                                                                                                                                                    61 KMLKNGKSN 69
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ZIP: 94304
                                                                                                                                                                                                                                                                                                                                                                                                                                                             CA
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PCT-US95-16144-4
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1 TELRCQCLQTLQGIHLKNIQSVKVKSPGPHCAQTEVIATLKNGQKACLNPASPMVKKIIE 60
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APPLICANT: Daly, Thomas J.
APPLICANT: LaRosa, Gregory J.
TITLE OF INVENTION: Chemokine-Like Proteins and Methods of TITLE OF INVENTION: Use
WIDMBER OF SEQUENCES: 70
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
                                          GENERAL INFORMATION:
APPLICANT: Daly, Thomas J.
APPLICANT: LAROSA, GEGGORY J.
TITLE OF INVENTION: Chemokine-Like Proteins and Methods of
TITLE OF INVENTION: Use
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  96.7%; Score 348; DB 1; Length 73; 97.1%; Pred. No. 6.4e-37; Live 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30B
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | REFERENCE/DOCKET NUMBER: 00231/080001 | TELECOMMUNICATION INFORMATION: TELEPHONE: (617) 542-5070 | TELEFAX: (617) 542-8906 | INFORMATION FOR SEQ ID NO: 3:
                                                                                                                                                                                                                                                                                                                                                                                                                                             UMBER: US/08/330,163
05-AUG-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   E: Fish & Richardson P.C.
225 Franklin Street
Sequence 3, Application US/08330163 Patent No. 5656724
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 3, Application US/08482111
; Patent No. 5789539
                                                                                                                                                                                            3: Fish & Richardson 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Fasse, J. Peter
REGISTRATION NUMBER: 32,983
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 73 amino acids
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Matches 67; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; MOLECULE TYPE: peptide US-08-330-163-3
                                                                                                                                                    NUMBER OF SEQUENCES: 4: CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                COUNTRY: U.S.A.
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 05 CLASSIFICATION:
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Pred. No. 6.4e-37;
0; Mismatches 2; Indels
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30B
CURRENT APPLICATION UNDERS: US/08/482,111
FILING DATE: 07-JUN-1995
CLASSIFICATION: 514
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; Patent No. 5401651
; GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: No. 5401651el Neutrophil
TITLE OF INVENTION: Activating Factors
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
. ADDRESSE: Angen Inc.
. STREET: Angen Center
. STREET: 1840 Dehavilland Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 in., DS, 2.0 MB
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh OS 7.0
SOFTWARE: Microsoft Word Version 5.1a
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/778,413E
FILLOR DATE: 16-OCT-1991
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TELEFAX: (805) 499-8011
INFORMATION FOR SEQ ID NO: 18:
                                                                                                                                                            ATTORNEY AGENT INFORMATION:
NAME: Fasse, J. Peter
REGISTRATION NUMBER: 32,983
REFERENCE/DOCKET NUMBER: 00231/083001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 542-5070
TELEFAS: (617) 542-8906
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 73 amino acid
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ATTORNEY/AGENT INFORMATION:
NAME: COOK, ROBERT R.
REGISTRATION NUMBER: 31602
REFERENCE/POCKET NUMBER: A 20
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 96.7%;
Best Local Similarity 97.1%;
Matches 67; Conservative (
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STATE: California
COUNTRY: USA
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US-07-778-413E-18
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                                                                                                                                                                                       DB 1; Length 73;
                                                                                                        89.7%; Score 323; DB 1;
89.9%; Pred. No. 9e-34;
tive 3; Mismatches
                                                                                                                                                                                                                                                                                                                                Search completed: December 10, 2001, 15:27:25
Job time: 226 sec
73 amino acids
amino acid
                                                                                                           Ouery Match
Best Local Similarity 89.9°
Matches 62; Conservative
                           TOPOLOGY: linear
MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                       111 : 111
65 KMLNSDKSN 73
                                                                                                                                                                                                                                       61 KMLKNGKSN 69
                                                ; MOLECULE TYPE
US-07-778-413E-18
 LENGTH:
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